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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/2/2015**

**Instrument Serial Number: 010594**

**As of 02-Jun-15**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
29-May-15		Loudoun County SO
13-May-15	29-May-15	DFS Central Lab
08-Dec-14	13-May-15	Fredericksburg PD
13-Nov-14	08-Dec-14	DFS Central Lab
10-Jun-14	13-Nov-14	Giles County Sheriff's Office
23-Jan-13	10-Jun-14	DFS Central Lab
20-May-09	23-Jan-13	New River Valley Regional Jail
04-Aug-08	20-May-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010594 Worksheet Start Date 5/29/2015  
Location Loudoun Jail  
Address 42035 Loudoun Center Place Leesburg VA 20175  
DFS Technician Donald Hall License No. 21250  
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 761 Reference Barometer (mm HG) 759  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.300	0.291	0.309	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) AG509101-48

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

200

200

100

Notes:

Instrument Serial Number

010594

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Donald B Hall*

Date

*6/2/15*

Issuing Analyst

*T. V. J.*

Date

*6/3/15**JPD*

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010594      Test Number: 647

Test Date: 05/29/2015      Test Time: 10:28 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-12      Exp Date: 03/06/2017

Tank Pressure: 512 psi      Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:29
CHK	0.302	10:30
BLK	0.000	10:31
CHK	0.301	10:32
BLK	0.000	10:34
CHK	0.301	10:35

Test Status: Success

Calibration CRC: EB25BBC8

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# Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010594      Test Number: 648

Test Date: 05/29/2015      Test Time: 10:38 EDT

Dry Gas Target: 0.100

Lot Number: AG509101-48      Exp Date: 04/01/2017

Tank Pressure: 1115 psi      Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:38
CHK	0.100	10:39
BLK	0.000	10:41
CHK	0.100	10:41
BLK	0.000	10:43
CHK	0.100	10:44

Test Status: Success

Calibration CRC: EB25BBC8

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 05/29/2015
TEST EQUIPMENT NUMBER 010594		

RESULTS: TIME SAMPLE TAKEN 10:53 EDT  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND

THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE

FOR COURT

DBH  
The



# IntoxNet MIS Report

Report Generated 01 Jun 2015 at 10:14

## Test Results

Instrument Serial Number 010594

Test # 000649 Subject Test

Test Location 1 Department of

Test Date 29 May 2015

Test Location 2 Forensic Science

Test Time 10:47

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 29 May 2015

End Time 10:54

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG509101-48

Tank Pressure 1115

Blow Sample Number 1

Blow Duration 3.97 sec

Blow Sample Number 2

Blow Duration 3.97 sec

Tamper Evident Stamp f0eabfc1

Test Status Success

Operator's First Name DONALD

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Driver's License Expiration 00/00/0000

Court Name DFS

Result Time 10:53

Sample Value Pass

Sample Value 0.000

Sample Value 0.099

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Standard Value 0.100

Standard Expiration Date 04/01/2017

Barometric Pressure 761 mmHg

Blow Volume 2050 cc

End-of-Blow Time 10:51

Blow Volume 2023 cc

End-of-Blow Time 10:53

Test Status Code 0